CLAIMS

1   1. *(previously presented)* An image-transfer system comprising:
2   an image-transfer device for converting between a digital image
3 and a hard-copy media image;
4   a media-feeder for feeding media to said image-transfer device;
5   a skew detector for detecting sheet-feed skew in said media;
6   a memory for storing said digital image; and
7   a controller for applying digital skew compensation to said
8 digital image as a function of sheet-feed skew detected by said skew
9 detector, said function indicates raster line offsets as a function of
10 raster position, fractional raster-line offsets indicating interpolation
11 weights for neighboring pixels.

1   2. *(previously presented)* An image-transfer system comprising:
2   an image-transfer device for converting between a digital image
3 and a hard-copy media image;
4   a media-feeder for feeding media to said image-transfer device;
5   a skew detector for detecting sheet-feed skew in said media;
6   a memory for storing said digital image, said memory, at any
7 given time, holding less than half the data associated with said
8 digital image; and
9   a controller for applying digital skew compensation to said
10 digital image as a function of sheet-feed skew detected by said skew
11 detector.

1   3. *(previously presented)* A system as recited in Claim 2 wherein
2 said digital image data is transferred from said image-transfer
3 device to said memory.

1   4. *(previously presented)* A system as recited in Claim 2 wherein
2 said compensated digital image data is transferred to said image-
3 transfer device.

1   5. *(cancelled)*

1   6. *(cancelled)*

1   7. *(previously presented)* A media transfer method comprising
2   the steps of:
3   feeding sheet media to a image-transfer device;
4   detecting media skew in said media as it is fed to said image-
5   transfer device;
6   transferring between a hard-copy image and a digital image
7   stored in digital memory; and
8   digitally skewing said digital image as a function of said media
9   skew, said function indicating raster line offsets as a function of
10 raster position, fractional raster-line offsets indicating interpolation
11 weights for neighboring pixels.

1   8. *(previously presented)* A media transfer method comprising:
2   feeding sheet media to an image-transfer device;
3   detecting media skew in said media as it is fed to said image-
4   transfer device;
5   transferring between a hard-copy image and a digital image
6   stored in digital memory so that less than half of said digital image
7   is stored in said digital memory at any given time; and
8   digitally skewing said digital image as a function of said media
9   skew.

1   9. *(previously presented)* A method as recited in Claim 8 wherein
2   said digitally skewing step occurs after said transferring step.

1   10. *(previously presented)* A method as recited in Claim 8
2   wherein said digitally skewing step occurs before said transferring
3   step.

1   11. *(cancelled)*

1   12. *(cancelled)*

1   13. *(cancelled)* A scanning system comprising:
2   a media-feeder for conveying sheet media bearing a hard-copy
3   image;
4   a skew detector for detecting skew in said sheet media;
5   a scanning device for generating said digital image by scanning
6   said hard-copy image; and
7   a controller for correcting said digital image as a function of
8   said skew.